

Looking Ahead: Dudley Reach Riverbed Project

Coeur d'Alene Basin Cleanup

August 2021

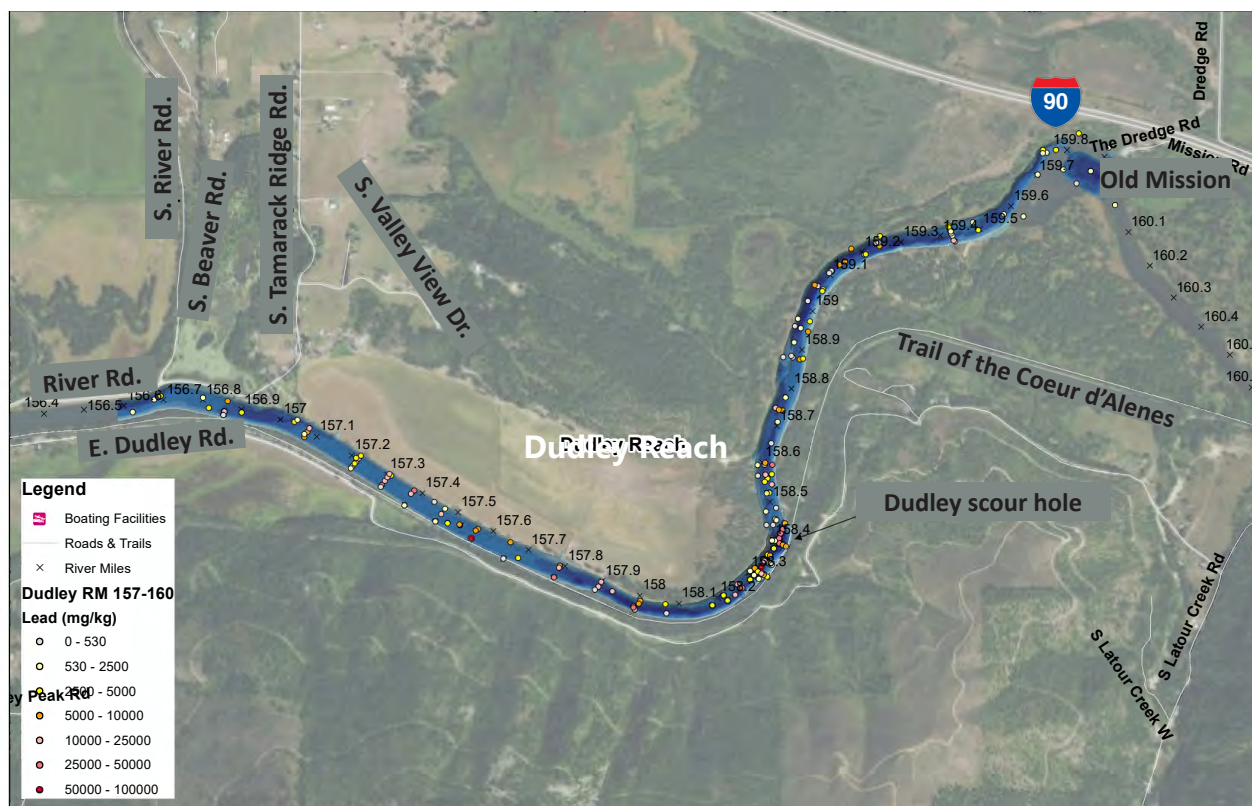
The CDA Trust and EPA are developing plans for a project in the Coeur d'Alene River's Dudley Reach. The project will address riverbed contamination. It is the first "pilot" project within the river channel in the Lower Basin. A pilot is a project to help inform our approach to cleaning up contamination. It will help us learn more about working in the river channel and evaluate ways to prevent mine waste from moving downstream, while we get some cleanup done. We can apply those lessons to future efforts.

The exact location of the project is not yet set. Right now, we are focusing on a half-mile area about two miles downstream of the Mission Boat Ramp. The area includes a large scour hole on the river bottom with high levels of mining-related waste. Sampling and coring found that lead in the riverbed sediment in this area regularly flows downstream during high runoff events. Metals contamination is widespread throughout the area.

For now, we are considering a dredging and capping approach. We may modify our approach as we get new information. Dredging will require waste consolidation areas to be sited and constructed in the Lower Basin. WCAs are places where contaminated material — mostly soil — is stored. WCAs are engineered and managed to contain the contamination safely over time. This reduces exposure and helps protect people and wildlife. EPA will consider all potential and available properties before selecting a location for a new WCA.

Right now, we are just beginning the early design phases for the pilot project and are now learning as much as we can about this site. You may see coring or sample collection happening this year. Project design will likely occur in 2022 and 2023. Procurement and construction are expected in 2024 and 2025.

As the project moves forward, EPA will keep the community informed through articles in the Basin Bulletin newsletter, email listserv messages, fact sheets, and posts on social media and our [project web page](#).



For more information:


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Project web page: www.epa.gov/superfund/bunker-hill

Facebook: www.facebook.com/cdabasin

If you need materials in an alternative format, please contact Debra Sherbina at 206-553-0247

 *TDD or TTY users, please call 800-877-8339 and give the operator Debra Sherbina's phone number.*



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